SECRET

P 231901Z APR 70 FM NPIC WASHDC TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB RUCILBA/100TH SRW OL 19 MCCOY AFB FLA RUVRRIA/WRAMA/WRNWA WARNER ROBBINS AFB, GA RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD RUEAIIA/CIA WASH DC RUEKJCS/DIA RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF RUEFHQA/HQS USAF

C R E T CITE NPIC 8383.

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1; HO USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C. EVALUATION OF OLD HEAD MSN G-118

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY OF THIS

PAGE 2 RUEADJU 0055 S E C R E T THERE IS EXTREME VARIABELIT MISSION RANGES FROM POOR TO GOOD. BETWEEN FRAMES (FWD AND AFT) AND SLIGHT VARIABILITY WITHIN INDIV THE AFT FRAMES CONTAIN IMAGERY WHICH LACKS EDGE DEFINITECTEN THE FUD LOOKING FRAMES CONTALEST AND HAS A GENERAL SOFT APPEARANCE. IMAGERY COMPARABLE TO THE BEST THIS SYSTEM HAS PRODUCED. IN SOME BAST INSTANCES, BARRELS ON ARTILLERY PIECES AND RADAR CONFIGURATIONS ARE DETECTABLE. THIS VARIABILITY BETWEEN THE FWD AND AFT FRAMES IS APPARENTLY THE RESULT OF INTERNAL THERMAL GRADIENTS. THE IS APPARENTLY THE RESULT OF INTERNAL THERMAL GRADIENTS. THE TAS VARIABILITY WITHIN INDIVIDUALS FRAMES IS LESS THAN THAT REPORTEDIA-XX4 PROBABLY BECAUSE OF THE MARROWER SLI ON PREVIOUS MISSION: IMAGE SMEAR IS ALMOST NON-EXIST NT . DIA-AP EMPLOYED ON THIS MISSION. HOWEVER, SOME IMAGE DEGRADATION DUE TO VEHICLE VIBRATION IS APPARENT ALTHOUGH NOT TO THE EXTENT EXPERIENCED ON PREVIOUS MI CMX CLOUD COVER AFFECTS APPROXIMATELY 20 PERCENT OF THE ENTIRE MSN

2. MSN DATA:

A. G-118, 17 APR 70

B. I-2, 8011

C. A/C 330

D. STEREO

E. T/O: 1100Z, C/ON: 1312Z

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F. SO-349

G. SLIT: 0.067 IN

H. MX819-1, NRTSC

3. ORIGINAL NEGATIVE:

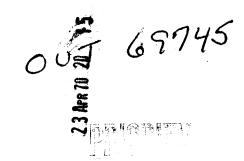
ADEQUATE FOR INTERPRETATION PURPOSES.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM.

DEGRADATIONS: A BAND OF FOG IS PRESENT 3 INCHES FROM THE THIS FOG PATTERN EXTENDS ACROSS THE TAKE-UP END OF MOST FWD FRAMES. FORMAT AND APPEARS TO BE AN IMAGE OF THE SLIT. THE CAPPING SHUTTER FAILED TO CLOSE ON FRAME 614 RESULTING IN A SIX INCH EXTENSION OF THE THE EXTENDED FORMAT OVERLAPS THE FORMAT AT THE SUPPLY END. ALL OTHER DEGRADATIONS DATA CHAMBER AREA AND PART OF FRAME 615. MINOR AND ARE CONSIDERED TO BE CHARACTERISTICS OF UNIT 8011.

PHYSICAL DEGRADATIONS: FINE EMULSION SCRATCHES ARE PRESENT THERE ARE 3 HEAT SPLICES AND ONE ULTRA-THROUGHOUT THE MISSION.

SONIC SPLICE PRESENT ON THIS MISSION. E. DATA RECORDING EQUIPMENT: ALL SYSTEMS FUNCTIONED PROPERLY



CY

CABLE SEC FP&B/RD SECUR. TSSG/APSV) PSG/OC RRD REPRO TEG/PHD SPAD 25X1 INTERPRETATION SUITABILITY IS CONSIDERED TO BE FAIR TO GOOD.

ADVANCE CY

SANITIZED

WITH TEXT

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FILE

SECRET

F. OTHER: THIS IS THE SECOND MISSION UTILIZING FILM TYPE SO-349. THE FILM COMPARES FAVORABLY WITH FILM TYPE 3404 UNDER OPERATIONAL CONDITIONS. THIS FILM TYPE APPEARS TO BE COMPATIBLE

PAGE 4 RUEADJU 0055 S E C R E T
WITH THIS SYSTEM.
4. POSITIVES: PRINTING AND PROCESSING ARE GOOD.
S E C R E T
EOM GROUP ONE